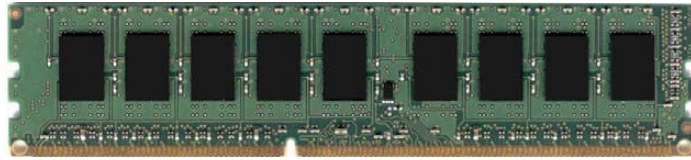


## Products in Family

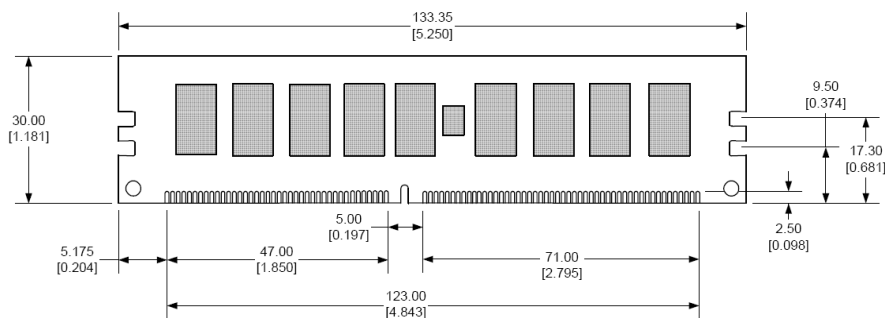
GRL1333UL/4GB (1 x 4GB 2Rx8 DIMM)  
GRL1333UL/8GB (1 x 8GB 2Rx8 DIMM)



Features	Description
240-pin JEDEC-compliant DIMMs 133.35 mm wide by 30 mm high (1.181" x 5.25") Data Transfer Rate: 10.6 Gigabytes/sec Operating Voltage: 1.35 V $\pm 0.075$ Fully RoHS Compliant	Each GRL1333UL upgrade consists of a single DDR3-1333 Unbuffered ECC DIMM that conforms to JEDEC's DDR3, PC3-10600 standard. One 2K-bit EEPROM is used for Serial Presence Detect.

Dataram Product	Dell Product	Supported in these Dell systems:
GRL1333UL/4GB	A5185930, A5180187, A5185928, A5180186, A5720608, A5184195, A5256357	PowerEdge C5220, R210, R210 II, T110 II, R410, and Precision T1600, T3500
GRL1333UL/8GB	A5185929, A5180168, A5185927, A5180167, A5185893, A5256356	

## Front view

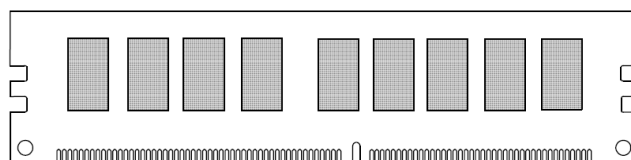


## Notes

Tolerances on all dimensions except where otherwise indicated are  $\pm 0.13$  (.005).

All dimensions are expressed in millimeters [inches]

## Back view



## Side view

